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4. (Amended) A transmission apparatus as set forth in claim 1, wherein each frequency converting means converts the frequency according to a phase shift obtained by cumulatively adding a phase-shift angle based on an amount of shift between a center frequency of an RF band signal transmitted by said transmitting means and a center frequency of said channel and a guard interval length.

## **REMARKS**

Claim 4 has been amended to correct a multiple claim dependency. The filing fee has been calculated based the amendment to the claim. The attached is captioned "Version with markings to show changes made" and indicate the changes that have been made herein.

Respectfully submitted,

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By: /

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## **VERSION WITH MARKINGS TO SHOW CHANGES MADE**

## Claim 4 has been amended as follows:

4. (Amended) A transmission apparatus as set forth in [any one of claims 1 to 3] <u>claim 1</u>, wherein each frequency converting means converts the frequency according to a phase shift obtained by cumulatively adding a phase-shift angle based on an amount of shift between a center frequency of an RF band signal transmitted by said transmitting means and a center frequency of said channel and a guard interval length.